



Indiana Department of Environmental Management
Office of Water Quality
Wetlands Section

Publication Date:
August 25, 2010

Closing Date:
September 15, 2010

IDEM ID Number:
2010-334-71-EMP-A

Corps of Engineers ID Number:
LRE-2007-00713-171

PUBLIC NOTICE

To all interested parties:

This letter shall serve as a formal notice of the receipt of an application for **Section 401 Water Quality Certification** by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

1. **Applicant:** Mr. Larry Garatoni
4100 Edison Lakes Parkway
Ste. 250
Mishawaka, IN 46545
2. **Agent:**
3. **Project location:** NE 1/4 Section 8, Township 37 North, Range 4 East, Osceola USGS Quadrangle Map
Project is located in the four-lot Riverwood Subdivision, east of 1616 Riverview Blvd., on the south bank of the St. Joseph River, north of Vistula Road and east of Island Drive, in Osceola, St. Joseph County
4. **Affected waterbody:** St. Joseph River
5. **Project Description:** The applicant proposes to construct a 24"-36" high glacial stone seawall along approximately 450' of the south bank of the St. Joseph River. The seawall is proposed to follow the existing shoreline and will have a 1.5:1 slope with the base of the glacial stone seawall extending out 3.5' to 5' from the existing shoreline. Three cantilever piers and three river access ramps (15' by 15'; concrete) will also be constructed. A small portion of each of the three proposed concrete ramps will extend below the Ordinary High Water Mark (OHWM) of the river. The purpose of the glacial stone seawall is to stabilize and define the river shoreline and provide river access from three of the four subdivision lots. Additional figures can be viewed in the electronic version of this public notice at: <http://www.in.gov/idem/6396.htm>

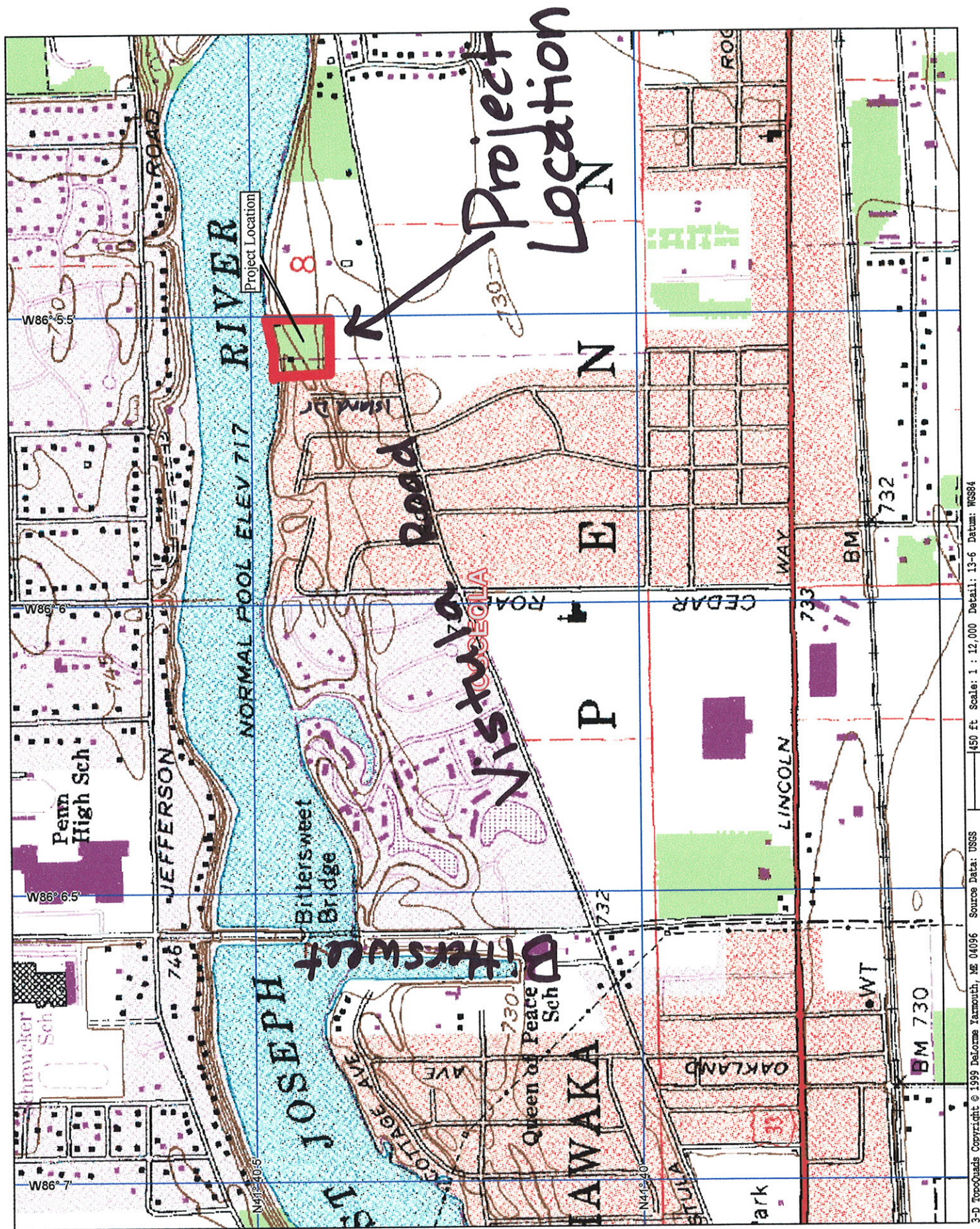
Comment period: Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

Public Hearing: Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

Questions? Additional information may be obtained from Ms. Liz Pelloso, Project Manager, at 317-233-2482. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to -

Indiana Department of Environmental Management
100 North Senate Avenue
MC65-42 WQS IGCN 1255
Indianapolis, Indiana 46204-2251
FAX: 317/232-8406

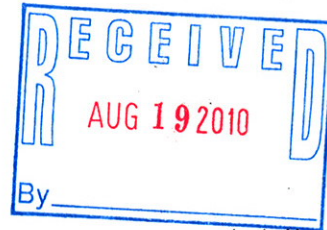
2010-334-71-EMP-A



LAIZEN & JUDY GARZANO

FW-25605

IDEN: 2010-334-71-EMP-1A



GLACIAL STONE
SEA WALL
TO FOLLOW THE
EXISTING SHORE-
LINE

ST. JOSEPH RIVER

SHORELINE LOCATION AS OF SEPTEMBER 14, 2009

EXISTING SEA WALL

FENCE

BUILDING ENVELOPE 1

BUILDING ENVELOPE 2

BUILDING ENVELOPE 3

BUILDING ENVELOPE 4

EXISTING TREE TO
REMAIN IN PLACE

3 PROPOSED CANTILEVERED PIERS, 5' X 25' ARE TO BE CONSTRUCTED ON TOP OF THE SEA WALL. NO STRUCTURE IS TO BE LOCATED IN THE WATERWAY. LOCATION IS TO BE FIELD DETERMINED IN ORDER TO SALVAGE EXISTING MATURE TREES.

3 RAMPS ARE PROPOSED WITH THIS CONSTRUCTION PROJECT. EACH RAMP IS TO BE 15' X 15' AND SHALL BEGIN AT THE WATER'S EDGE AND SLOPE UPWARD ON THE LANDWARD SIDE OF THIS PROJECT.

S89°32'07"W 440.00'

NO TREES TO
BE CUT FOR
SEA WALL
CONSTRUCTION



ER
PROPOSED SEA WALL

3 PROPOSED CANTILEVERED PIERS, 5' X 25' ARE TO BE CONSTRUCTED ON TOP OF THE SEA WALL. NO STRUCTURE IS TO BE LOCATED IN THE WATERWAY. LOCATION IS TO BE FIELD DETERMINED IN ORDER TO SALVAGE EXISTING MATURE TREES.

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BEING A REPLAY OF LOT 1 RIVERWOOD MINOR SUBDIVISION
PART OF THE WEST HALF OF SECTION 37 TOWNSHIP 37 NORTH,
RANGE 4 EAST, PENN TOWNSHIP, TOWN OF COSCEDA, ST. JOSEPH COUNTY, INDIANA
PROPOSED IMPROVEMENT DETAIL DRAWING
LOT 1A
FOR
LARRY GARATONI

Land Surveyors, Construction Engineers & Soil Scientists
715 South Michigan Street
South Bend, Indiana 46601
Phone 574-233-1841 Fax 574-674-0374

File Name RIVERWOOD SHORELINE	Drawn By JBF	Scale NONE
Date 6/29/10	Rev. Date	Drawing No. Sheet 11 of 12

Arch View of Dams
1200 ft

Length = 100 ft
FW = 2500 S

DEM: 2010-334-71-EMPA

15'

EXHIBIT

RECEIVED
AUG 19 2010
BK

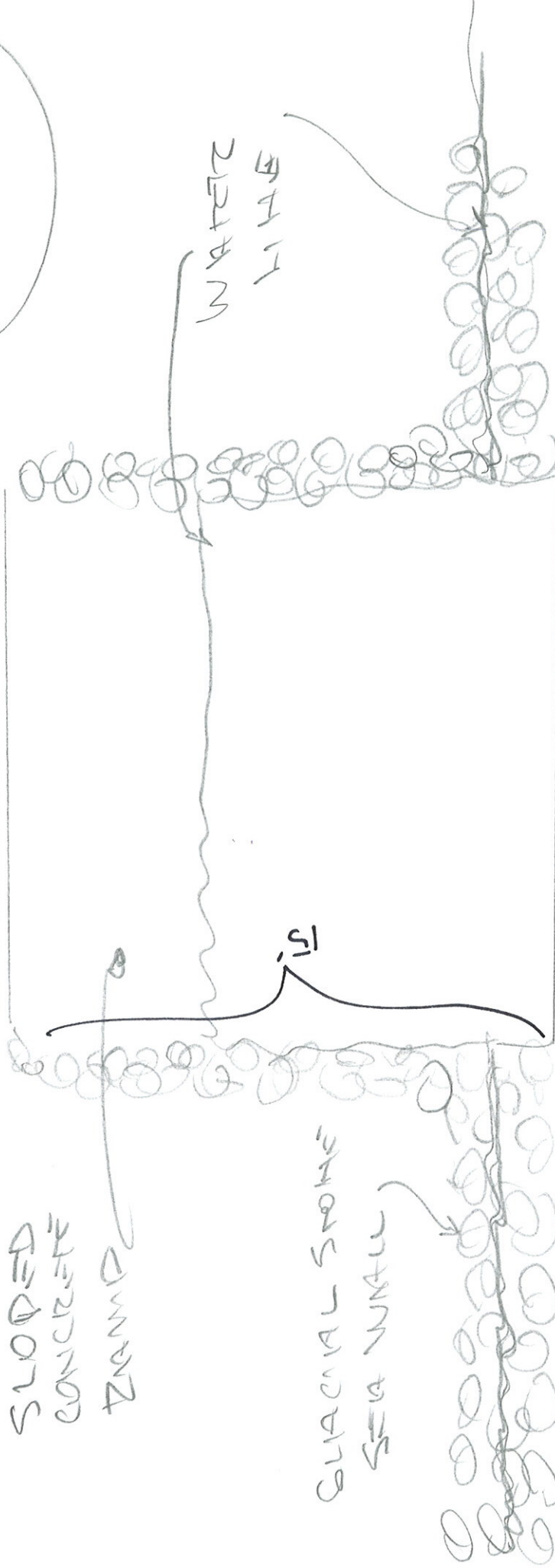
SLOPED
CONCRETE
ZAND

GLACIAL SLOPE
SEA WALL

WATER
LEVEL

BOTTOM OF CONCRETE
DAM - 100 ft
ZAND BOTTOM

1200 ft
100 ft



CROSS SECTION OF
DAMS AND RIVER
LAWRENCE & TOWN GAZETTE

FW-2500Z

IDEM: 2010-334-71-ENR-A

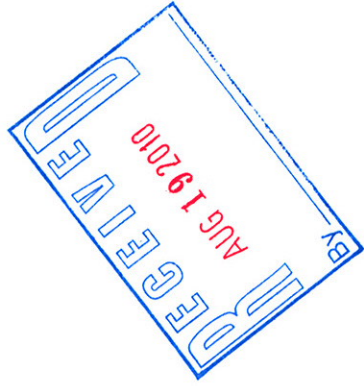
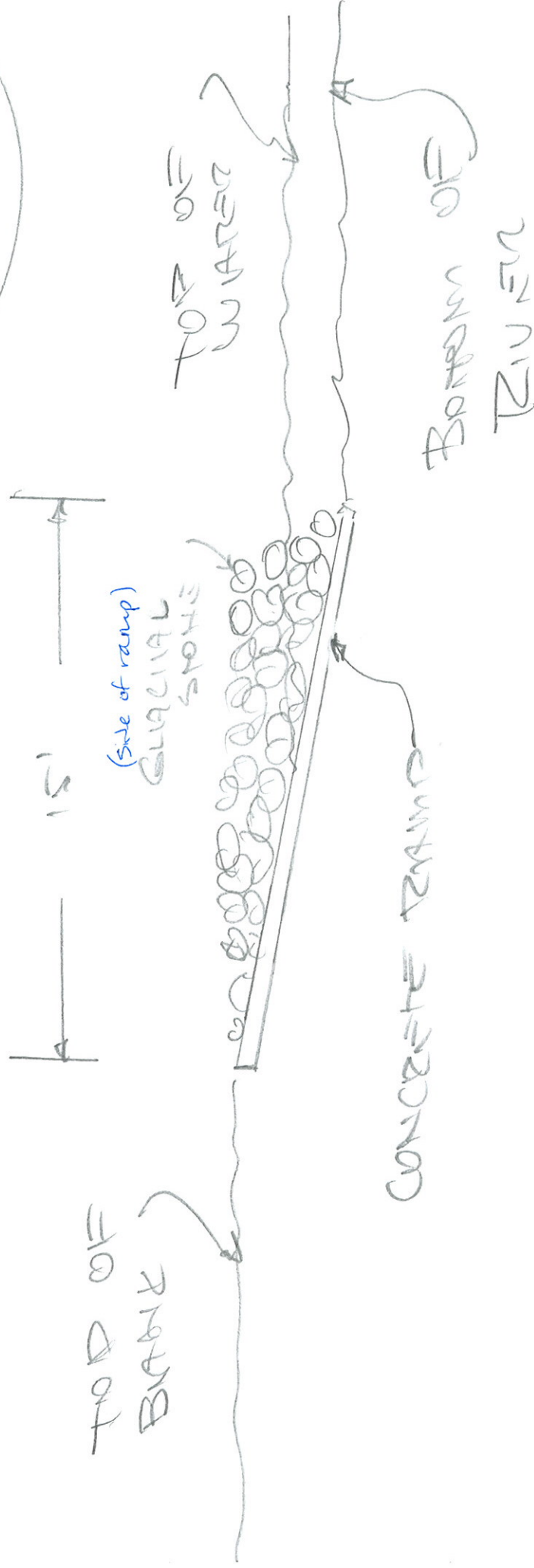


EXHIBIT B



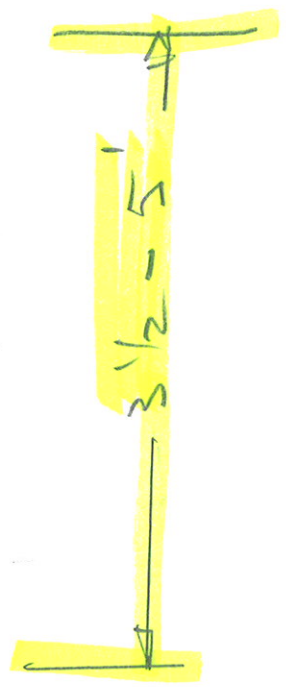
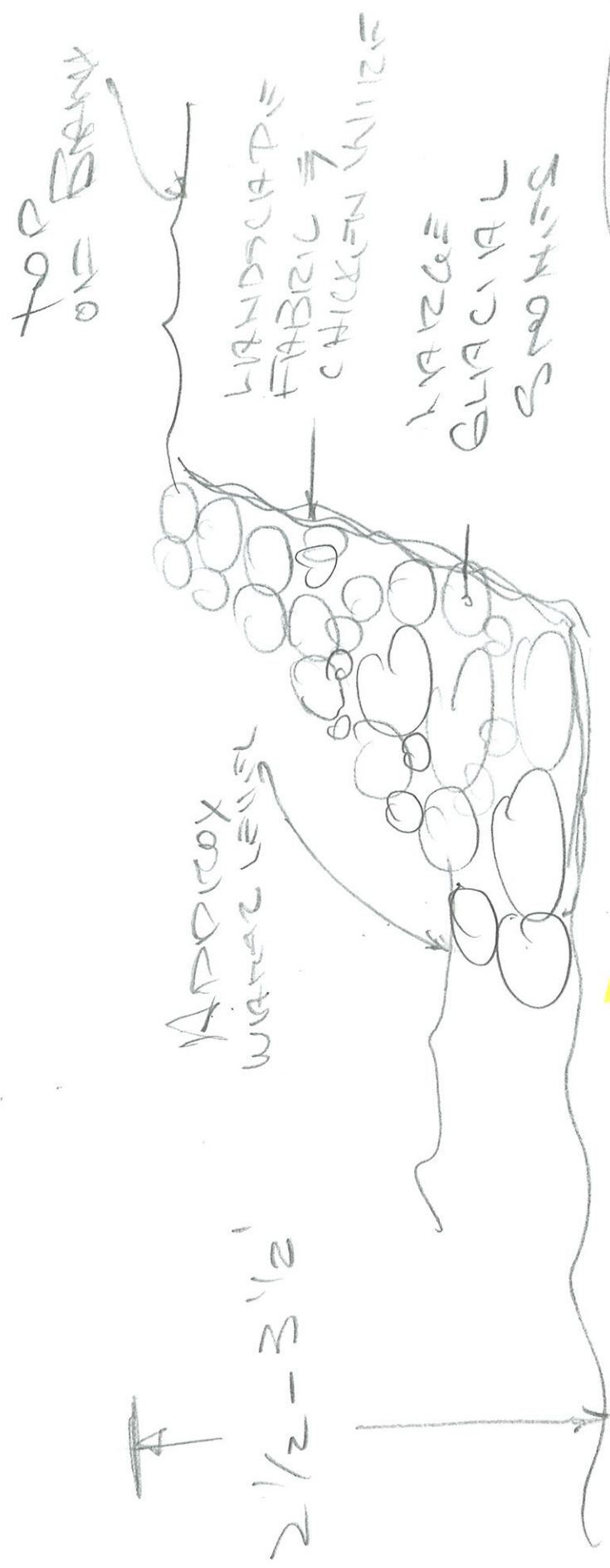
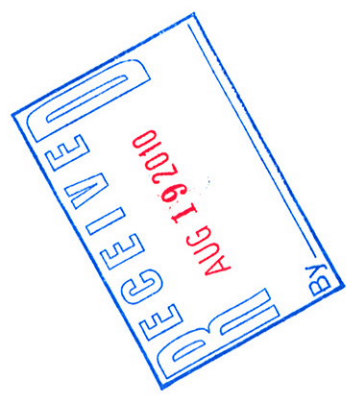
NOT TO SCALE

THICK WALL CROSS SECTION

LOWEST FLOW GROUND

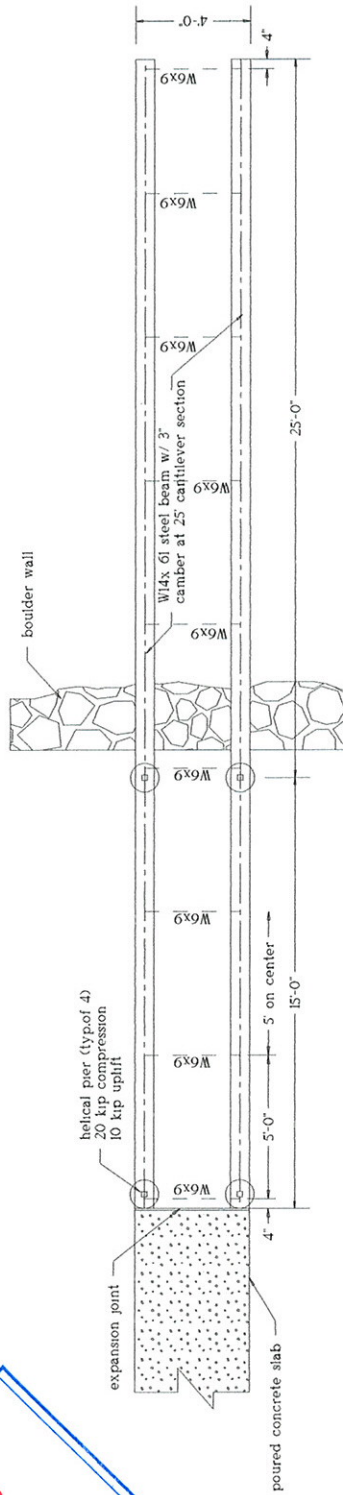
FW - 25005

HEM: 2010 - 331 - 111410

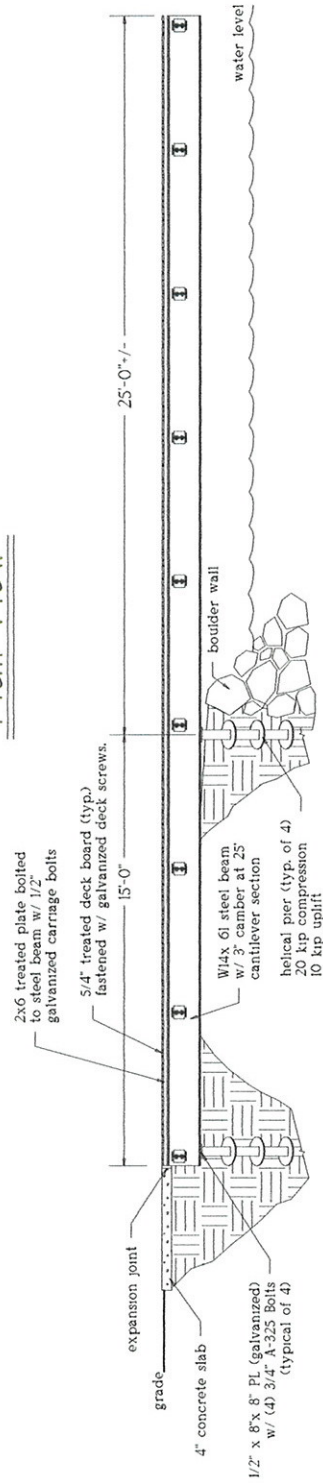


2010 SCALE

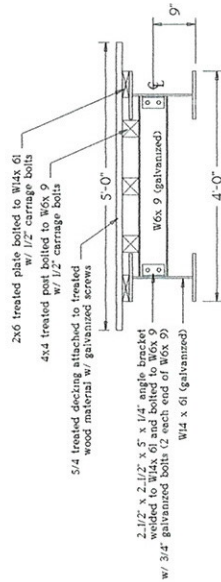
RECEIVED
AUG 19 2010
By



Plan View



Section Views



Details
proposed
cantilever piers